

CLAIMS

1. A nucleic acid fragment comprising a nucleic acid region encoding an amino acid sequence shown in SEQ ID NO: 1 (provided that the number of repeat units of Gln
5 from the 166th to 188th amino acid varies between 15 and 100).
2. The nucleic acid fragment according to claim 1, wherein said nucleic acid region is the region from 49nt to 3987nt (provided that the number of repeat units of
10 CAG or CAA in the region from the 543nt to 612nt varies between 15 and 100, and that the CAA in this region may be CAG).
3. A protein having the amino acid sequence encoded by said nucleic acid fragment according to claim 1 or 2.
- 15 4. An antibody which undergoes antigen-antibody reaction with said protein according to claim 3.
5. An antisense nucleic acid having a size of not less than 15 bp, which hybridizes with the mRNA transcribed from the nucleic acid fragment according to claim 1 or 2
20 so as to inhibit translation thereof.
6. A recombinant vector comprising said nucleic acid fragment according to claim 1 or 2 incorporated into an expression vector which can express a desired gene in human body, which recombinant vector can express said
25 nucleic acid fragment in human body.
7. A method comprising introducing said recombinant vector according to claim 6 into human body and

expressing said nucleic acid fragment according to claim
1 or 2 in said human body.

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